

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : US 7,308,467 Confirmation No: 9899
Patentee : Georg Denk, et al.
Issued : December 11, 2007
Title : Method for On-Demand Generation of Individual Random Numbers
of a Sequence of Random Numbers of a 1/F Noise
Docket No. : MAS-FIN-196
Customer No. : 24131

**REQUEST FOR CORRECTED LETTERS PATENT UNDER CFR 37 §
1.322 (4) (b)**

Sir:

Patentee believes that the mistake in the above mentioned Patent, on the part of the U.S. Patent Office is such that a Certificate of Correction is deemed inappropriate in form. It is herewith requested that the Director shall issue a corrected Letters Patent in lieu thereof, without expense to the patentee.

- Corrections for each column have been made as follows:

Column 2,

Line 21, “ C_{ij} ” should read -- $\underline{\underline{C}}_{ij}$ --

Line 21, “C” should read -- $\underline{\underline{C}}$ --

Line 29, “ C^{-1} ” should read -- $\underline{\underline{C}}^{-1}$ --

Line 30, “C;” should read -- $\underline{\underline{C}}$;--

Line 54, “ $C_{\bullet,n}^{-1}$ ” should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 55, “ C^{-1} ,” should read -- $\underline{\underline{C}}^{-1}$ --

Line 56, “ $C_{n,n}^{-1}$ ” should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Line 57, “ C^{-1} ” should read -- $\underline{\underline{C}}^{-1}$ --

Column 3,

Line 54, “ $C_{\bullet,n}^{-1}$ ” should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 55, " C^{-1} ," should read -- $\underline{\underline{C}}^{-1}$ --

Line 55, " $C_{n,n}^{-1}$ " should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 3,

Line 54, " $C_{\bullet,n}^{-1}$ " should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 55, " C^{-1} " should read -- $\underline{\underline{C}}^{-1}$ --

Line 55, " $C_{n,n}^{-1}$ " should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 4,

Line 15, " $C_{\bullet,n}^{-1}$ " should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 16, " $C_{n,n}^{-1}$ " should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Line 17, " C^{-1} " should read -- $\underline{\underline{C}}^{-1}$ --

Column 6,

Lines 8 and 36, " C " should read -- $\underline{\underline{C}}$ --

Line 55, " C^{-1} " should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 7,

Line 22, " $C_{n,n}^{-1} \neq 0$ " should read -- $\underline{\underline{C}}_{n,n}^{-1} \neq 0$ --

Line 24, " C " should read -- $\underline{\underline{C}}$ --

Lines 24, 25, 29, 30, 31, " C^{-1} " should read -- $\underline{\underline{C}}^{-1}$ --

Lines 44, " $\left(\overline{C}^{-1}\right)_{11} = C_{n,n}^{-1} > 0$ " should read -- $\left(\underline{\underline{C}}^{-1}\right)_{11} = \underline{\underline{C}}_{n,n}^{-1} > 0$ --

Line 57, " C^{-1} " should read -- $\underline{\underline{C}}^{-1}$ --

Column 8,

Lines 1, 4 and 8, " C " should read -- $\underline{\underline{C}}$ --

Line 5, " $(C),$ " should read -- " $\underline{\underline{C}},$ " --

Column 9,

Lines 43 and 45, “C” should read -- $\underline{\underline{C}}$ --

Column 10,

Lines 31, 33 and 39, “C” should read -- $\underline{\underline{C}}$ --

Line 34, “C(1,1)—“ should read -- $\underline{\underline{C}}(1,1)$ --

Line 43, “(C C⁻¹)” should read -- $(\underline{\underline{C}} \underline{\underline{C}}^{-1})$ --

Line 45, “C(1,1).“ should read -- $\underline{\underline{C}}(1,1).$ --

Lines 52 and 62, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Column 11,

Lines 20, 26 and 42, “C” should read -- $\underline{\underline{C}}$ --

Line 28, “C(2,1)–“ should read -- $\underline{\underline{C}}(2,1)-$ --

Line 30, “C(2,1)” should read -- $\underline{\underline{C}}(2,1)$ --

Line 44, “(C C⁻¹)” should read -- $(\underline{\underline{C}} \underline{\underline{C}}^{-1})$ --

Lines 48 and 55, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Column 12,

Lines 8, 12 and 17, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Lines 48 and 54, “C” should read -- $\underline{\underline{C}}$ --

Line 56, “C(3,1)” should read -- $\underline{\underline{C}}(3,1)-$ --

Line 57, “C(3,1)” should read -- $\underline{\underline{C}}(3,1)$ --

Column 13,

Lines 7, 13, 21, 32, 36 and 41, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Line 8, “C” should read -- $\underline{\underline{C}}$ --

Line 9, “(C C⁻¹)” should read -- $(\underline{\underline{C}} \underline{\underline{C}}^{-1})$ --

Line 57, “C_{ij}” should read -- $\underline{\underline{C}}_{ij}$ --

Line 57 and 61, “C” should read -- $\underline{\underline{C}}$ --

Line 59, “ $C_{ij} := \text{const} \cdot \left(-|t_j - t_i|^{\beta+1} + |t_{j-1} - t_i|^{\beta+1} + |t_j - t_{i-1}|^{\beta+1} - |t_{j-1} - t_{i-1}|^{\beta+1} \right)$ “ should read
 $i, j = 1, \dots, n$

$$\underline{\underline{C}}_{ij} := \text{const} \cdot \left(-|t_j - t_i|^{\beta+1} + |t_{j-1} - t_i|^{\beta+1} + |t_j - t_{i-1}|^{\beta+1} - |t_{j-1} - t_{i-1}|^{\beta+1} \right) \\ i, j = 1, \dots, n$$

Lines 60 and 67, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Column 15,

Lines 5, 17 and 18, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Line 16, “C_{•,n}⁻¹” should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 17, “C_{n,n}⁻¹” should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Column 16,

Line 21, “C_{ij}” should read -- $\underline{\underline{C}}_{ij}$ --

Lines 21 and 25, “C” should read -- $\underline{\underline{C}}$ --

Line 23, “ $C_{ij} := \text{const} \cdot \left(-|t_j - t_i|^{\beta+1} + |t_{j-1} - t_i|^{\beta+1} + |t_j - t_{i-1}|^{\beta+1} - |t_{j-1} - t_{i-1}|^{\beta+1} \right)$,” should read
 $i, j = 1, \dots, n$

$$\underline{\underline{C}}_{ij} := \text{const} \cdot \left(-|t_j - t_i|^{\beta+1} + |t_{j-1} - t_i|^{\beta+1} + |t_j - t_{i-1}|^{\beta+1} - |t_{j-1} - t_{i-1}|^{\beta+1} \right) \\ i, j = 1, \dots, n$$

Lines 24, 30 and 47, “C⁻¹” should read -- $\underline{\underline{C}}^{-1}$ --

Line 45, “C_{•,n}⁻¹” should read -- $\underline{\underline{C}}_{\bullet,n}^{-1}$ --

Line 47, “C_{n,n}⁻¹” should read -- $\underline{\underline{C}}_{n,n}^{-1}$ --

Respectfully submitted,

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